

ABSTRACT OF THE DISCLOSURE

In a method for the optimization of compiler-generated program code, the compiler-
5 generated program code 38 is searched for program code fragments 42 which correspond, at
least in their effect, to respectively one library code fragment 30x contained in a predefined
library 28. The program code fragments 42 found thereby are replaced by respectively one
call of the corresponding library code fragment 30x. A computer program product comprises
program instructions for the execution of this method. A portable data carrier 10 contains
10 both the program code 44 optimized according to this method and the library 28. The
invention renders possible a good utilisation of the memory available in the portable data
carrier 10, and a high flexibility for program changes and/or for the production of data
carriers 10 in smaller production volumes.